



Considering Electric or Hydraulic Winches?

THINK TWICE AND INCREASE POWER AND DRIVE USING PONTOS AMERICAS WINCHES

There comes a time in the life of every sailor when circumstances mean more help is needed on the boat. Maybe we've bought a larger genoa and it is too much to sheet in with our conventional two-speed winch. Maybe we've recently had shoulder surgery and hauling the mainsail to the masthead is no longer an easy task. Some sailors are considering installing electric winches to ease the load. But thanks to Pontos Americas there is a better way—Trimmer or Grinder four-speed winches, or an ultra powerful two-speed winch known as the Compact.

Four-speed winches are built to the exact same dimensions as conventional winches, yet they pack twice the power or speed. Four-speed winches reduce effort mechanically—no electricity, no hydraulics. Trimmers and Grinders operate like a convention two-speed winch until the tension on the drum reaches a certain level (110 lbs. on the Trimmer and 132 lbs. on the Grinder) when two springs are compressed and activate the third gear. This revolutionary clutch and trigger mechanism allows seamless—and intuitive, with a simple

change of direction in the winch handle—engagement of the two extra gears. The patented trigger mechanism moves up and down in the drum housing to engage the clutch. In the Grinder those additional gears provide faster line handling; in the Trimmer more gears provide more line-handling power for the same winch size.

WHICH PONTOS WINCH IS FOR YOU?

The Grinder is best suited for those wanting faster maneuvering; the Trimmer is the right choice when more power with less effort—when sheeting headsails, raising mainsails or furling unruly genoas. The Compact 35+ is a solution for smaller boats looking for power and speed.

DON'T GO ELECTRIC—GO PONTOS

Electric winches are heavy, complicated and expensive. You have to find a place for the motor, determine how many amps you are adding to your daily electrical load, perhaps upgrade your battery, add a control box plus circuit breaker, and certainly add heavy new wires to your boat. Why not chose Pontos Americas winches—the simpler way to reduce effort aboard?

Pontos Americas Winch Selection Guide

BOAT LENGTH (FEET)												
	20 to 33	35	36	39	41	43	45	47	48	50	51	55
APPLICATION—SHEETS												
GENOA	COMPACT	40	40	40	46	46	46	52	52	52	-	-
MAIN	COMPACT	COMPACT	40	40	40	46	46	46	46	52	52	-
SPINNAKER	COMPACT	COMPACT	COMPACT	40	40	40	46	46	46	46	52	52
HALYARDS												
GENOA	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	40	40	40	46	46	46	46
MAIN	COMPACT	COMPACT	COMPACT	40	40	40	40	46	46	46	46	52
SPINNAKER	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	40	40	40	40	46	46

Note: 40, 46, 52 valid ranges for TRIMMER and GRINDER winches